

AMENDMENTS TO THE CLAIMS

In the Claims

The following Listing of Claims, in which deleted text appears as ~~struck-through~~ and inserted text appears underlined, will replace all prior listings, and versions, of claims in the application.

Listing of Claims

1-23 (Cancelled)

24. (New) A delivery device comprising a water-dissolvable, non-tacky, dry uniform layer, wherein the uniform layer comprises a water-dissolvable filmogenic polymer and an effective dose of an active substance, and wherein the uniform layer is dissolvable upon application onto a wetted skin tissue or mucosal epithelial tissue of a subject.

25. (New) The delivery device of claim 24, wherein the uniform layer further comprises at least one additive selected from the group consisting of a stabilizer, a solubilizer, a permeation enhancer, a surfactant and a plasticizer.

26. (New) The delivery device of claim 24, wherein the active substance is selected from the group consisting of a cosmetic agent and a therapeutic agent.

27. (New) The delivery device of claim 26, wherein the cosmetic agent is selected from the group consisting of: anti-hyperpigmentation agents, anti-blotching agents, anti-aging agents, eye contour agents, slimming agents, anti-cellulite agents, soothing/sunburn anti-irritating agents, skin firming and lifting agents, anti-elastase and anti-collagenase substances, free radical scavengers, seborregulators, hydratives and alpha-hydroxy acids.

28. (New) The delivery device of claim 27, wherein the cosmetic agent is an anti-acne agent.

29. (New) The delivery device of claim 26, wherein the therapeutic agent is selected from the group consisting of cardiovascular agents, hormones, neurotransmitters, antibiotics, antimicrobials, catecholamines and sympathomimetic drugs, adrenergic receptor agonists and antagonists, anesthetics, benzodiazepines, analgesics, antidepressants, hypnotics, sedatives, antipsychotic agents, muscle relaxants and anti-cancer agents.

30. (New) The delivery device of claim 26, wherein the permeation enhancer is selected from the group consisting of a glycolipid, a non-esterified fatty acid, an aliphatic alcohol, a fatty acid ester of an aliphatic alcohol, a cyclohexanol, a fatty acid ester of glycerol, a glycol, an aliphatic alcohol ether of a glycol, and combinations thereof.

31. (New) The delivery device of claim 24, wherein the water-dissolvable filmogenic polymer is selected from the group consisting of polyvinyl pyrrolidone, chitin, chitosan, xanthan gum, karaya gum, zein, hordein, gliadin, and combinations thereof in which the filmogenic polymer combination dissolves when applied to a wetted skin tissue or mucosal epithelial tissue of a subject.

32. (New) The delivery device of claim 31, wherein the filmogenic polymer is polyvinyl pyrrolidone.

33. (New) The delivery device of claim 24, wherein the uniform layer comprises at least 5 wt % filmogenic polymer.

34. (New) The delivery device of claim 33, wherein the uniform layer comprises less than 50 wt % filmogenic polymer.

35. (New) The delivery device of claim 34, wherein the uniform layer comprises at least 75% filmogenic polymer.

36. (New) The delivery device of claim 25, wherein the surfactant is selected from the group consisting of ethoxylated alcohols, sodium lauryl sulfate and betaine.

37. (New) The delivery device of claim 36, wherein the uniform layer comprises 1 to 20 wt % surfactant.

38. (New) The delivery device of claim 25, wherein the uniform layer comprises less than 30 wt % plasticizer.

39. (New) The delivery device of claim 25, wherein the uniform layer comprises less to 60 wt % plasticizer.

40. (New) The delivery device of claim 24, wherein the uniform layer comprises 0.1 to 15 wt % active substance.

41. (New) The delivery device of claim 24, wherein the uniform layer comprises 0.01 to 15 wt % permeation enhancer.

42. (New) The delivery device of claim 24, wherein the delivery device is a single layer device.

43. (New) A method for transdermally administering an active substance to a subject, comprising:

(a) wetting a skin tissue of the subject at a site of application; and

(b) applying to the site of application a delivery device comprising a water-dissolvable, non-tacky, dry uniform layer, wherein the uniform layer comprises a water-dissolvable filmogenic polymer and an effective dose of an active substance, and wherein the uniform layer is dissolvable upon application onto the wetted skin tissue.

44. (New) A method for transmucosally administering an active substance to a subject, comprising:

applying to a mucosal epithelial tissue of the subject a delivery device comprising a water-dissolvable, non-tacky, dry uniform layer, wherein the uniform layer comprises a water-

dissolvable filmogenic polymer and an effective dose of an active substance, and wherein the uniform layer is dissolvable upon application onto the mucosal epithelial tissue.

45. (New) A method for cleansing a skin tissue of a subject, comprising:
- (a) wetting the skin tissue of the subject to be cleansed; and
 - (b) applying a delivery device to the wet skin tissue, wherein the delivery device comprises a uniform layer, and wherein the uniform layer comprises a filmogenic polymer and a surfactant.